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MicroPatent's Patent Index Database: Record 4 of 4 [Individual Record of JP9206322A]

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Title: (ENG) ARTIFICIAL KNEE ARTICULATION

Abstract: (ENG)

PROBLEM TO BE SOLVED: To provide an artificial articulation capable of deeply bending and achieving the stability of a knee without any wearing problem of polyethylene.

SOLUTION: This artificial knee articulation is a deeply bendable articulation comprising a thigh bone component consisting of a front standing part 1a, a lower part 1b, and a rear standing part 1c with respective gently curved sliding face to be fixed to the distant position of a thigh bone and having a dent 1e to be a sliding face against the knee cap in the central part of the lower face, and a shin bone component being fixed to the juxtaposition of the shin bone and having a dent on the upper face. A bearing insert 6 with a dent upper face and a protruding lower face is slidably mounted between the thigh bone component 1 and the shin bone component 5.

Application Number: JP 1795196 A

Application (Filing) Date: 19960202

Priority Data: JP 1795196 19960202 A X;

Inventor(s): TOMITA NAOHIDE

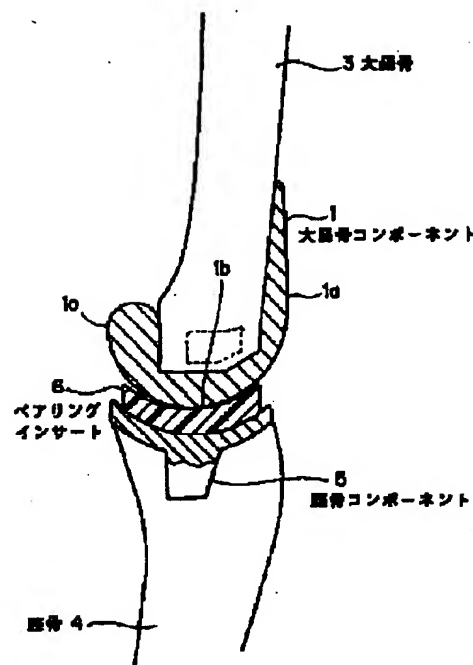
Assignee/Applicant/Grantee: TOMITA NAOHIDE ; MIZUHO IKAKOGYO

Original IPC (1-7): A61F00238

Other Abstracts for Family Members: DERABS C97-452204

Other Abstracts for This Document: DERC97-452204

Legal Status: There is no Legal Status information available for this patent



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